DT 24-APR-2001 (first entry)
XX
DE Human RECAP polypeptide, SEQ ID NO: 21.
XX
KW Human; RECAP; receptors and associated proteins; cerebroprotective;
KW nootropic; neuroprotective; anticonvulsant; antiparkinsonian; anti-HIV;
KW antidiabetic; immunostimulant; immunomodulator; antiinflammatory;
KW antithyroid; immunosuppressive; nephrotropic; antigout; thyromimetic;
KW cytostatic; antibacterial; virucide; fungicide; protozoacide;
KW antiarteriosclerotic; hepatotropic; gene therapy; infection; cancer.
XX
OS Homo sapiens.
XX
PN WO200107612-A2.
XX
PD 01-FEB-2001.
XX
PF 21-JUL-2000; 2000WO-US020035.
XX
PR 21-JUL-1999; 99US-0145232P.
PR 07-OCT-1999; 99US-0158578P.
PR 12-NOV-1999; 99US-0165192P.
XX
PA (INCY-) INCYTE GENOMICS INC.
XX
PI Au-Young J, Bandman O, Tang YT, Yue H, Azimzai Y, Burford N;
PI Baughn MR, Lu DAM, Hillman JL, Patterson C, Lal P;
XX
DR WPI; 2001-168554/17.
DR N-PSDB; AAF58615.
XX
PT Novel receptors and associated proteins for diagnosis and treatment of
PT neurological disorders, immunological disorders including autoimmune/
PT inflammatory disorders and cell proliferative disorders such as cancer.
XX
PS Disclosure; Page 111-112; 128pp; English.
XX
CC The present sequence is a human RECAP (receptors and associated proteins)
CC polypeptide. RECAP polynucleotides and polypeptides are useful in the
CC diagnosis, treatment and prevention of neurological disorders such as
CC stroke, Alzheimer's disease, Pick's disease, Huntington's disease,
CC dementia, Parkinson's disease, Downs's syndrome, amyotrophic lateral
CC sclerosis, multiple sclerosis, bacterial and viral meningitis, CJD
CC (Creutzfeldt-Jakob disease), GSS (Gerstmann -Straussler-Scheinker
CC syndrome); immunological disorders, including autoimmune/inflammatory
CC disorders such as AIDS, DiGeorge's syndrome, severe combined
CC immunodeficiency disease (SCID), Chediak-Higashi syndrome, Cushing's
CC disease, Addison's disease, autoimmune thyroiditis, Crohn's disease,
CC diabetes mellitus, Good pasture's syndrome, gout, Grave's diseases,
CC Hashimoto's thyroiditis, Sjogren's syndrome, Werner's syndrome, viral,
CC bacterial, fungal, parasitic, protozoal, and helminthic infections; and
CC cell proliferation disorders such as arteriosclerosis, atherosclerosis,
CC cirrhosis, hepatitis and cancer
XX
SQ Sequence 357 AA;

Query Match 100.0%; Score 1865; DB 4; Length 357;
Best Local Similarity 100.0%; Pred. No. 2.7e-203;
Matches 357; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MATTVPDGCRNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSVAFMLTLPILVCKVQDSN 60

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                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db            1 MATTVPDGCRNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSVAFMLTLPILVCKVQDSN 60

Qy           61 RRKMLPTQFLFLLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT 120
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db           61 RRKMLPTQFLFLLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT 120

Qy          121 KLVRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNVFSELSAPRRNEDFVLL 180
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          121 KLVRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNVFSELSAPRRNEDFVLL 180

Qy          181 LTYVLFLMALTFLMSSFTFCGSFTGWKRHGAHIYLTMLLSIAIWVAWITLLMLPDFDRRW 240
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          181 LTYVLFLMALTFLMSSFTFCGSFTGWKRHGAHIYLTMLLSIAIWVAWITLLMLPDFDRRW 240

Qy          241 DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY 300
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          241 DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY 300

Qy          301 SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYEVKKEGS 357
                ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          301 SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYEVKKEGS 357
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RESULT 2
AAB93311
ID   AAB93311 standard; protein; 357 AA.
XX
AC   AAB93311;
XX
DT   26-JUN-2001  (first entry)
XX
DE   Human protein sequence SEQ ID NO:12389.
XX
KW   Human; primer; detection; diagnosis; antisense therapy; gene therapy.
XX
OS   Homo sapiens.
XX
PN   EP1074617-A2.
XX
PD   07-FEB-2001.
XX
PF   28-JUL-2000; 2000EP-00116126.
XX
PR   29-JUL-1999;   99JP-00248036.
PR   27-AUG-1999;   99JP-00300253.
PR   11-JAN-2000; 2000JP-00118776.
PR   02-MAY-2000; 2000JP-00183767.
PR   09-JUN-2000; 2000JP-00241899.
XX
PA   (HELI-) HELIX RES INST.
XX
PI   Ota T,  Isogai T,  Nishikawa T,  Hayashi K,  Saito K,  Yamamoto J;
PI   Ishii S,  Sugiyama T,  Wakamatsu A,  Nagai K,  Otsuki T;
XX
DR   WPI; 2001-318749/34.
XX
PT   Primer sets for synthesizing polynucleotides, particularly the 5602 full-
PT   length cDNAs defined in the specification, and for the detection and/or
PT   diagnosis of the abnormality of the proteins encoded by the full-length
PT   cDNAs.
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